## **PATENT**

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Continuation Reissue Application of: Based upon Reissue Appl. No. Reissue Filing Date: U.S. Patent No. Issue Date: Based upon Appl. No. Filing Date: Title:  Attorney's Docket No:	09/231,854 January 14, 1999 5,592,939 January 14, 1997 490,342 June 14, 1995 METHOD AND SYSTEM FOR NAVIGATING A CATHETER PROBE MRTK-001RECON	
CERTIFICATE OF	MAILING UNDER 37 C.F.R.§ 1.10	
"Express Mail" Mailing Label Number EL2592658 States Postal Service "Express Mail Post Office to Addressee" Box: Patent Application, Assistant Commissioner for Patents, V  January 7, 2000  Date of Deposit	60US. I hereby certify that this paper or fee is being deposited with the United service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to Washington, DC 20231.  Diane Valeta	
BOX REISSUE		
Assistant Commissioner for Patents		
Washington, DC 20231		
, asimgon, 2 0 20201		
ASSENT OF A	ASSIGNEE TO REISSUE	
The undersigned, assignee of the entire interest in the above-mentioned Letters Patent, hereby assents to the accompanying reissue patent application. Attached is a "Certificate Under 37 CFR 3.73(b)," establishing the right of the assignee to take action in this reissue application. The undersigned is empowered to sign this certificate on behalf of the assignee.		
	Respectfully submitted,	
	D.	
Detai January 2000	By: Michael A. Martinelli	
Date: January , 2000	Michael A. Martinelli	

**PATENT** 

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Continuation Reissue Application of: Michael A. Martinelli

Based upon Reissue Appl. No.

Reissue Filing Date:

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Title:

09/231,854

January 14, 1999

5,592,939

January 14, 1997

490,342

June 14, 1995

METHOD AND SYSTEM FOR NAVIGATING A

CATHETER PROBE

MRTK-001RECON

Attorney's Docket No:

#### CERTIFICATE OF MAILING UNDER 37 C.F.R.§ 1.10

"Express Mail" Mailing Label Number EL259265860US. I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to Box: Patent Application, Assistant Commissioner for Patents, Washington, DC 20231.

### **BOX REISSUE**

**Assistant Commissioner for Patents** 

Washington, DC 20231

### ASSIGNEE CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Sir:

Michael A. Martinelli hereby certifies that he is the assignee of the entire right, title and interest in the above-identified patent by virtue of a chain of title from the inventor of the patent to the current assignee as shown below:

1. From: Michael A. Martinelli

> To: Medtronic, Inc.

2. From: Medtronic, Inc.

> Michael A. Martinelli To:

The undersigned has reviewed all the documents in the chain of title of the aboveidentified patent and, to the best of undersigned's knowledge and belief, title is in the assignee identified above. The undersigned intends to record these documents in the very near future.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

		Respectfully submitted,
		By:
Date: January	, 2000	Michael A. Martinelli

#5

## **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Continuation Reissue Application of: Based upon Reissue Appl. No Reissue Filing Date: U.S. Patent No. Issue Date: Based upon Appl. No. Filing Date: Title:  Attorney's Docket No:	Michael A. Martinelli 09/231,854 January 14, 1999 5,592,939 January 14, 1997 490,342 June 14, 1995 METHOD AND SYSTEM FOR NAVIGATING A CATHETER PROBE MRTK-001RECON
CERTIFICATE OF N	MAILING UNDER 37 C.F.R.§ 1.10
	OUS. I hereby certify that this paper or fee is being deposited with the United ervice under 37 C.F.R. § 1.10 on the date indicated below and is addressed to ashington, DC 20231.  Diane Valeta
BOX REISSUE	
Assistant Commissioner for Patents Washington, DC 20231	
OFFER TO S	URRENDER PATENT
United States Patent No. 5,592,939, granted for Navigating a Catheter Probe" of which I	companying reissue application for the reissue of on January 14, 1997, entitled "Method and System Michael A. Martinelli is now sole owner by whose assent the accompanying application is made, pove-referenced parent reissue application.
	Respectfully submitted,
	By:
Date: January , 2000	By: Michael A. Martinelli

#### **PATENT**

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Continuation Reissue Application of:

Based upon Reissue Appl. No.

Reissue Filing Date: U.S. Patent No.

Issue Date:

Based upon Appl. No.

Filing Date:

Title:

Attorney's Docket No:

Michael A. Martinelli 09/231,854 January 14, 1999

5,592,939

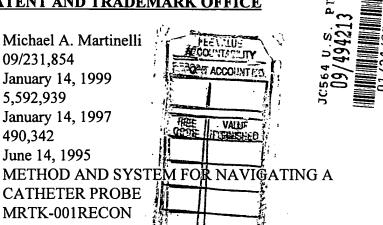
January 14, 1997

490,342

June 14, 1995

**CATHETER PROBE** 

MRTK-001RECON



### CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10

"Express Mail" Mailing Label Number EL259265860US. I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to Box: Patent Application, Assistant Commissioner for Patents, Washington, PC 20231.

Date of Deposit

Diane Valeta

### **BOX REISSUE**

**Assistant Commissioner for Patents** Washington, DC 20231

### REISSUE APPLICATION DECLARATION AND POWER OF ATTORNEY BY MICHAEL A. MARTINELLI

Sir:

- I, Michael A. Martinelli, declare that:
- 1. My residence address is 58 Wedgemere Avenue, Winchester, MA 01890, USA.
- 2. I am a citizen of the United States of America.
- 3. I believe I am the original, first and sole inventor of the subject matter that is described and claimed in United States patent number 5,592,939 ("the '939 patent" hereinafter), granted on January 14, 1997, and for which I solicit a reissue patent.

BST99 1095831-1.056300.0013

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- 4. I have read and understand the contents of the attached reissue application, including the specification and claims.
- 5. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.
- 6. I believe the '939 patent to be wholly or partly inoperative or invalid by reason of my claiming less than I had a right to claim in the patent. Specifically, the claimed method of determining the location of sensing coils erroneously included the limitation of being affixed to a distal end of a catheter probe partially inserted into a body cavity.
- 7. The above-identified error in the '939 patent has been corrected in the attached reissue application by adding new claims 26 through 47. In particular, claims 26, 29, 30, 37, and 41 correspond to original claims 1, 7, 8, 15, and 19, respectively, except for the removal of the limitation of being affixed to a distal end of a catheter probe partially inserted into a body cavity.
  - 8. The above-identified errors in the '939 patent arose without any deceptive intent.
- 9. I appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Mark G. Lappin Toby H. Kusmer Reg. No. 26,618

Ronald R. Demsher

Reg. No. 42,478

Elizabeth A. Levy

Reg. No. 26,418 Reg. No. 34,375 David M. Mello Debra A. Gaw

Reg. No. 43,799 Reg. No. 38,463

SEND CORRESPONDENCE TO:

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Boston, MA 02109

<sup>10.</sup> I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are

<u>-</u>	h, under Section 1001 of Title 18 of the United States s may jeopardize the validity of the application or any
Date	Michael A. Martinelli